Product Information Packet: Model No: LM80230, Catalog No:LM80230 Fire Pump Motor, 125 HP, 3 Ph, 60 Hz, 400 V, 3600 RPM, 404TS Frame, DP

Nameplate Specifications

Output HP	125 Нр	Output KW	93.0 kW
Frequency	60 Hz	Voltage	400 V
Current	160.0 A	Speed	3575 rpm
Service Factor	1.15	Phase	3
Efficiency	93.6 %	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	F
Frame	404TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	No	CSA	Υ
CE	Y	IP Code	23
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.07 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7300BH	Outline Drawing	SS620752

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